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0210

ACCESS DB # 160391
PLEASE PRINT CLEARLY

44

Scientific and Technical Information Center

SEARCH REQUEST FORM

Requester's Full Name: JANE ZARA Examiner #: 77512 Date: 7/24/05
Art Unit: 1635 Phone Number: 2-0765 Serial Number: 99/068,751
Location (Bldg/Room#): 2D18 (Mailbox #): 2C18 Results Format Preferred (circle): PAPER DISK

To ensure an efficient and quality search, please attach a copy of the cover sheet, claims, and abstract or fill out the following:

Title of Invention: Gene Therap Nucl Acid Construct...

Inventors (please provide full names): Fragy et al.

Earliest Priority Date: 11/2/98

Search Topic:

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc., if known.

For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

Please Search Seq ID No: 1

Nucleotide data bases only.

No size limits

Please Search Regular & INTERFEREN
data bases.

Thanks.

1-2784 NA
LB

STAFF USE ONLY

Type of Search

Vendors and cost where applicable

Searcher: _____

1 NA Sequence (#)

____ STN _____ Dialog

Searcher Phone #: _____

____ AA Sequence (#)

____ Questel/Orbit _____ Lexis/Nexis

Searcher Location: 7

____ Structure (#)

____ Westlaw _____ WWW/Internet

Date Searcher Picked Up: 7/29/05

____ Bibliographic

QBH In-house sequence systems

Date Completed: 8/2/05

____ Litigation

____ Commercial _____ Oligomer _____ Score/Length
____ Interference _____ SPDI _____ Encode/Transl
____ Other (specify)

Searcher Prep & Review Time: _____

____ Fulltext

Online Time: _____

____ Other

GenCore version 5.1.6
Copyright (c) 1993 - 2005 Compugen Ltd.

OM nucleic - nucleic search, using bw model

Run on: August 1, 2005, 06:30:26 ; Search time 10292 Seconds
(without alignments)
11042.689 Million cell updates/sec

Title: US-09-068-751-1
Perfect score: 2784
Sequence: 1 gaagtcgaactcgaataatc.....cagttccgccgcgaaca 2784

Scoring table: IDENTITY NUC
Gapop 10.0, Gapext 1.0

Searched: 45554873 seqs, 20411521753 residues

Total number of hits satisfying chosen parameters: 91109746

Minimum DB seq length: 0
Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

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Tue Aug 2 09:27:07 2005

us-09-068-751-1.rmpm

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R

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result	Query	Score	Match	Length	DB	ID	Description
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GenCore version 5.1.6
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OM nucleic - nucleic search, using SW model

Run on: August 1, 2005, 07:51:33 ; Search time 1804 Seconds
(without alignments)
7743.887 Million cell updates/sec

Title: US-09-068-751-1

Perfect score: 2784
Sequence: 1 gaagtgaaatcgaataatc.....cagttgccccgccgaaca 2784

Scoring table: IDENTITY NUC
Gapop 10.0, Gapext 1.0

Searched: 16523261 seqs, 2508974821 residues

Total number of hits satisfying chosen parameters: 33046522

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description